

FIG. 2
PRIOR ART

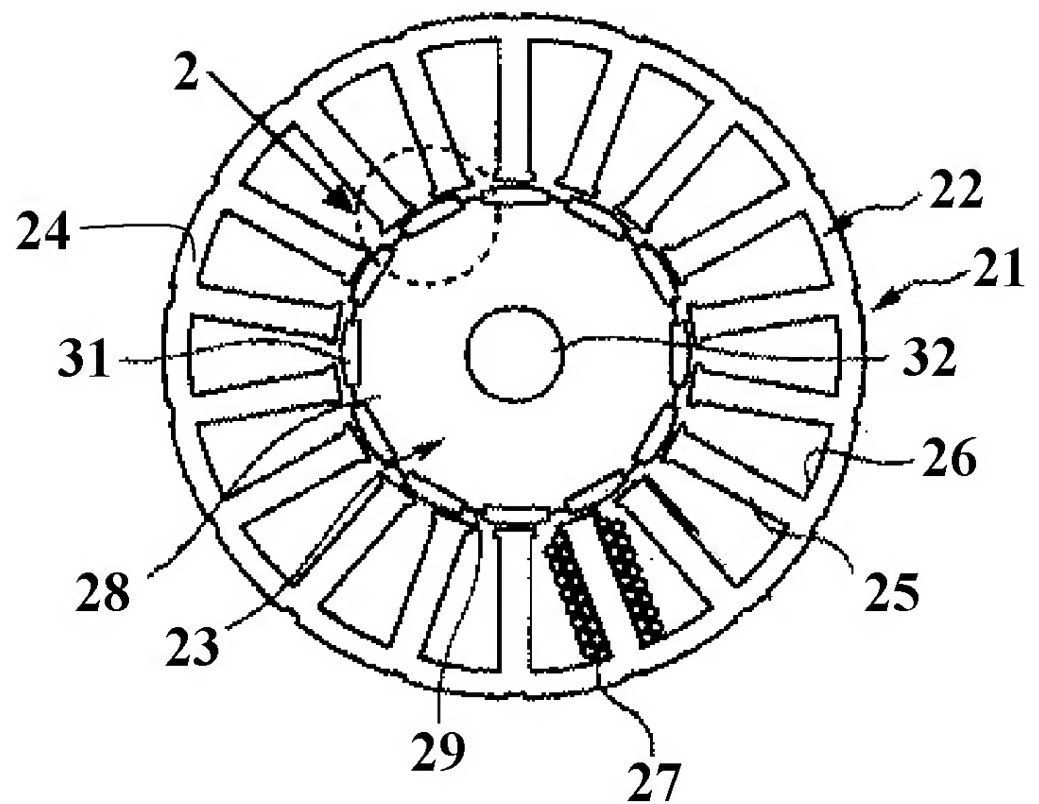
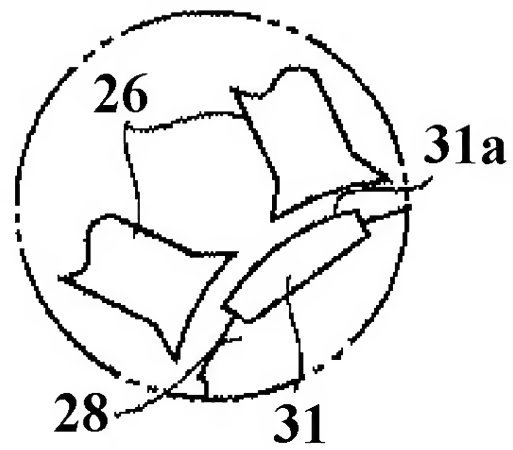


FIG. 1
PRIOR ART

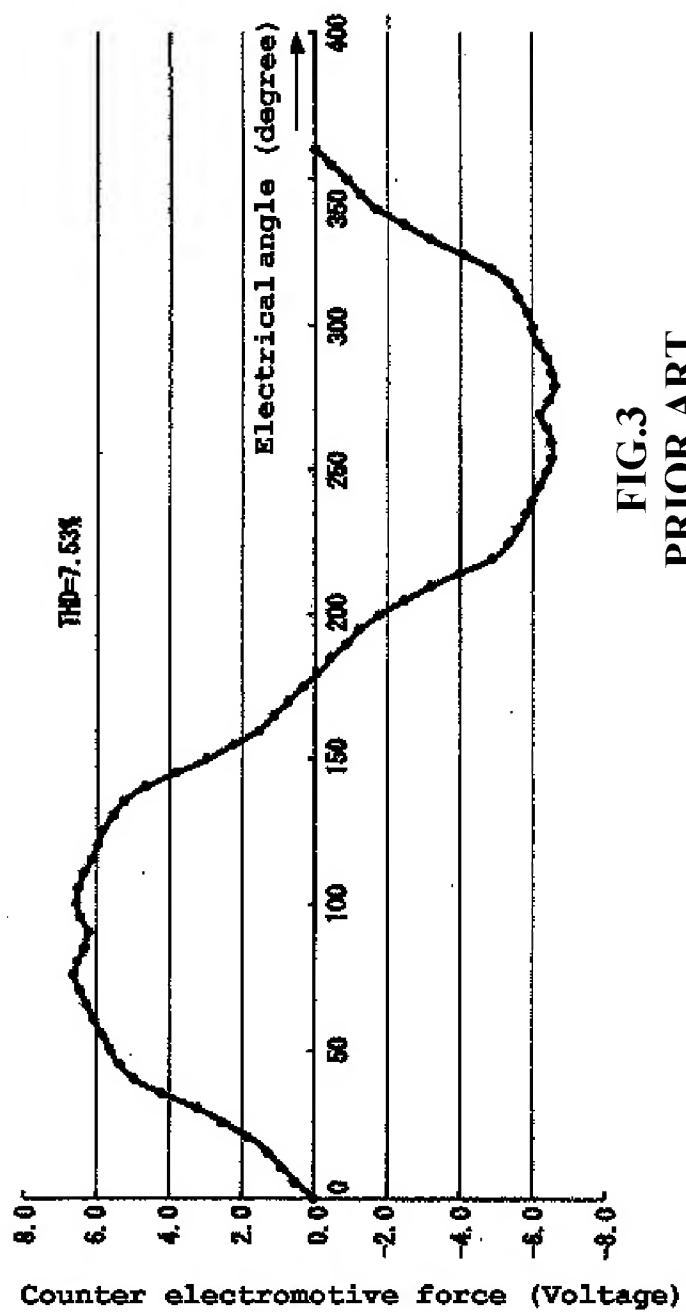


FIG.3
PRIOR ART

Electromotive force waveform
 Field analysis data
 Analysis result of harmonics

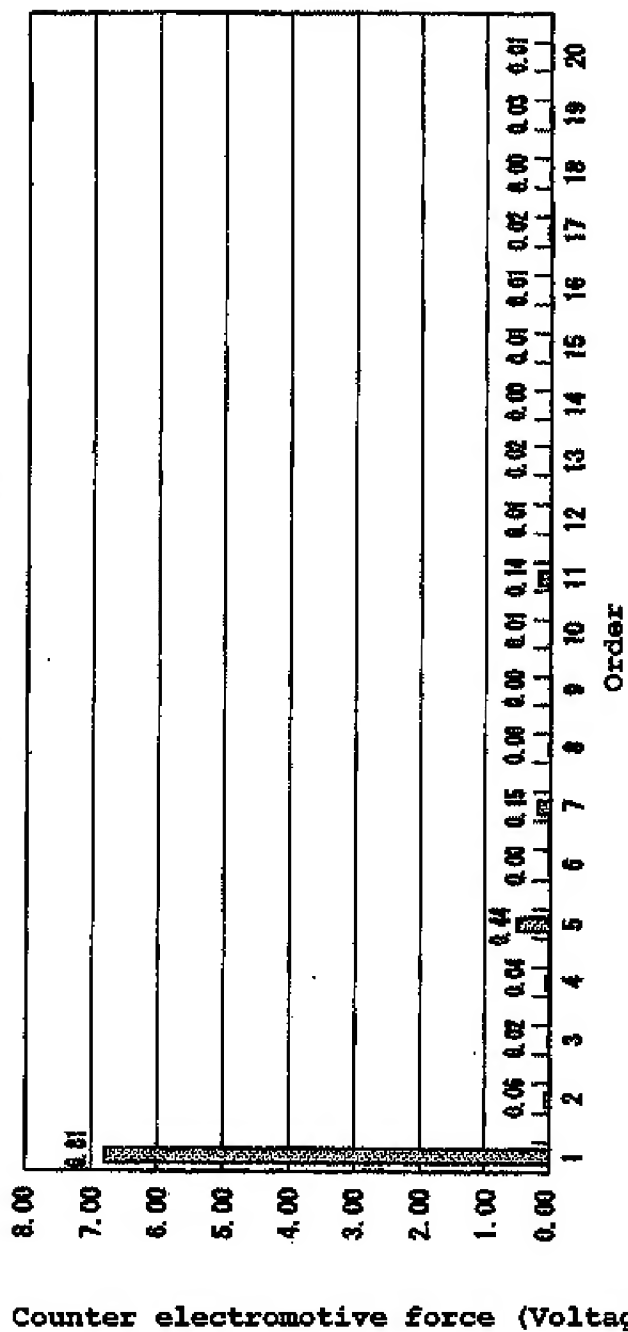


FIG. 4
 PRIOR ART

Electromotive force waveform
Field analysis data (enlarged)

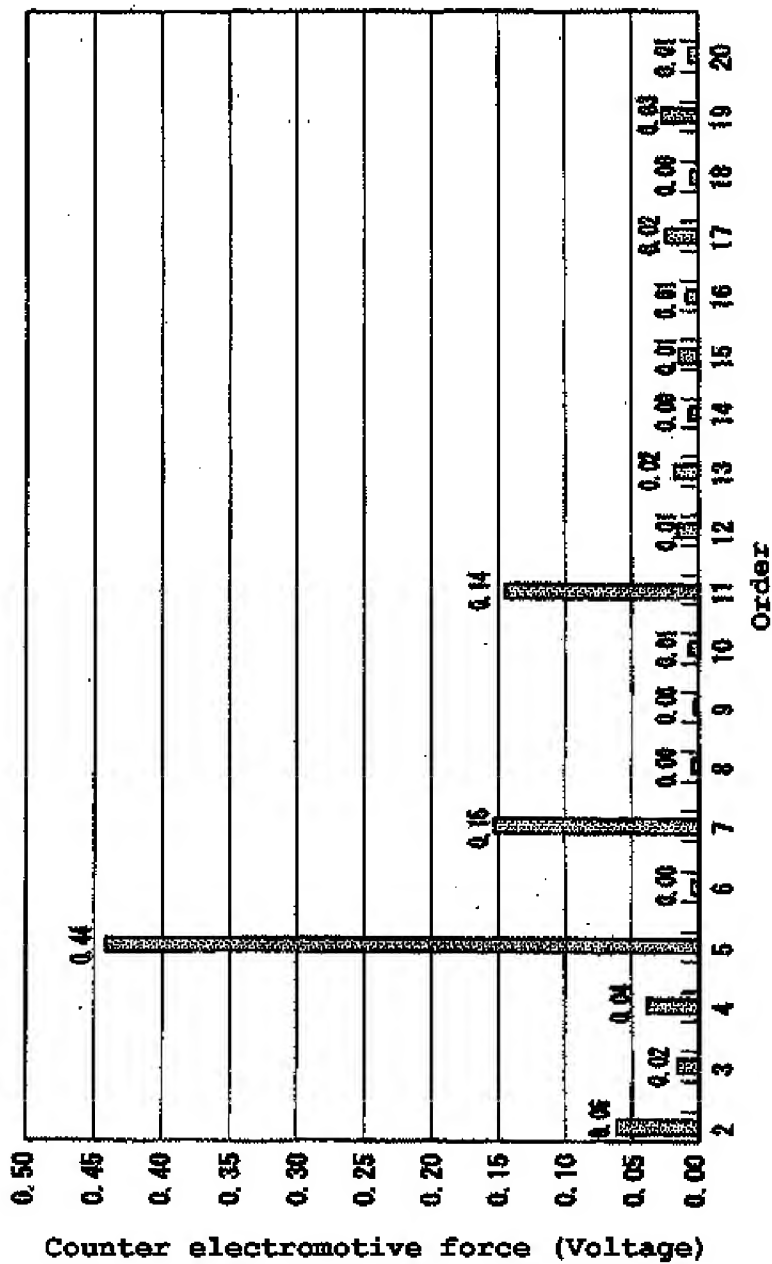


FIG. 5
PRIOR ART

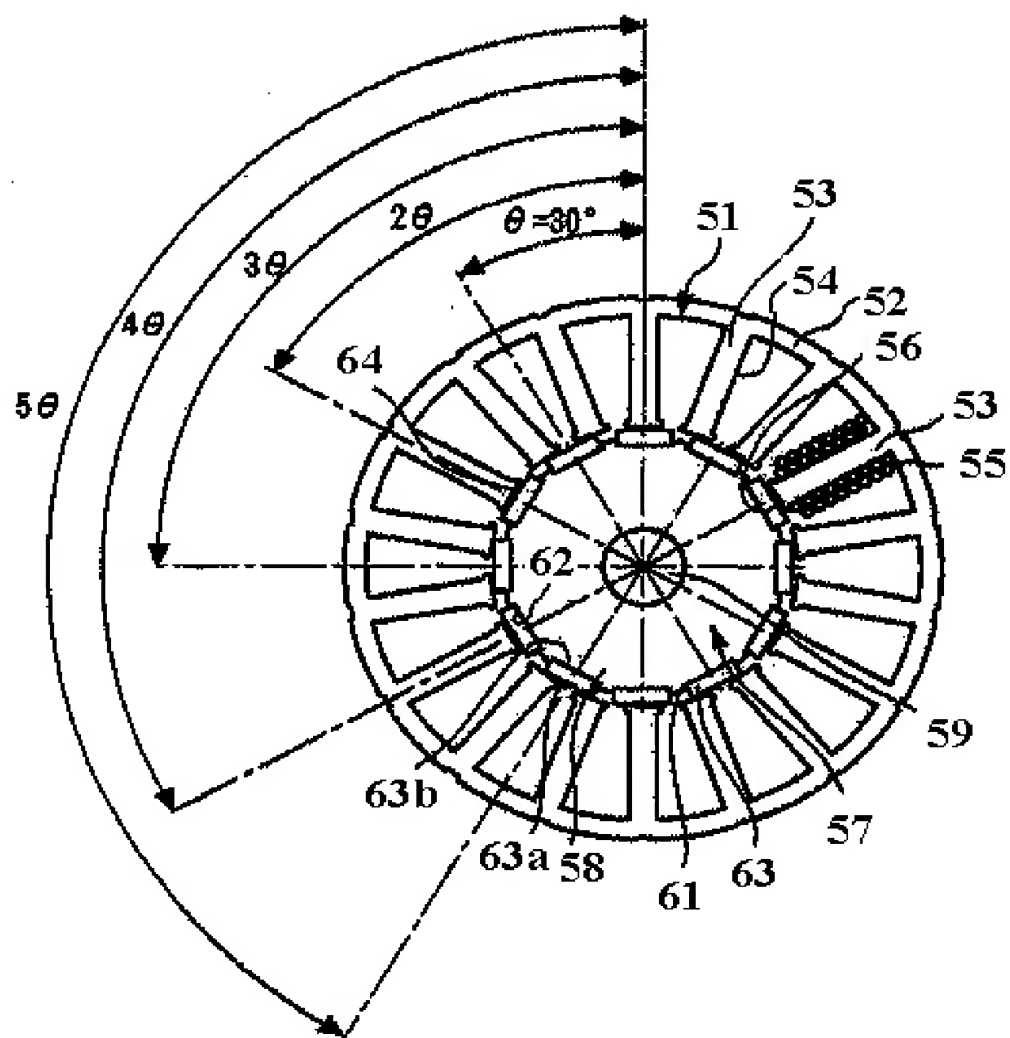


FIG. 6

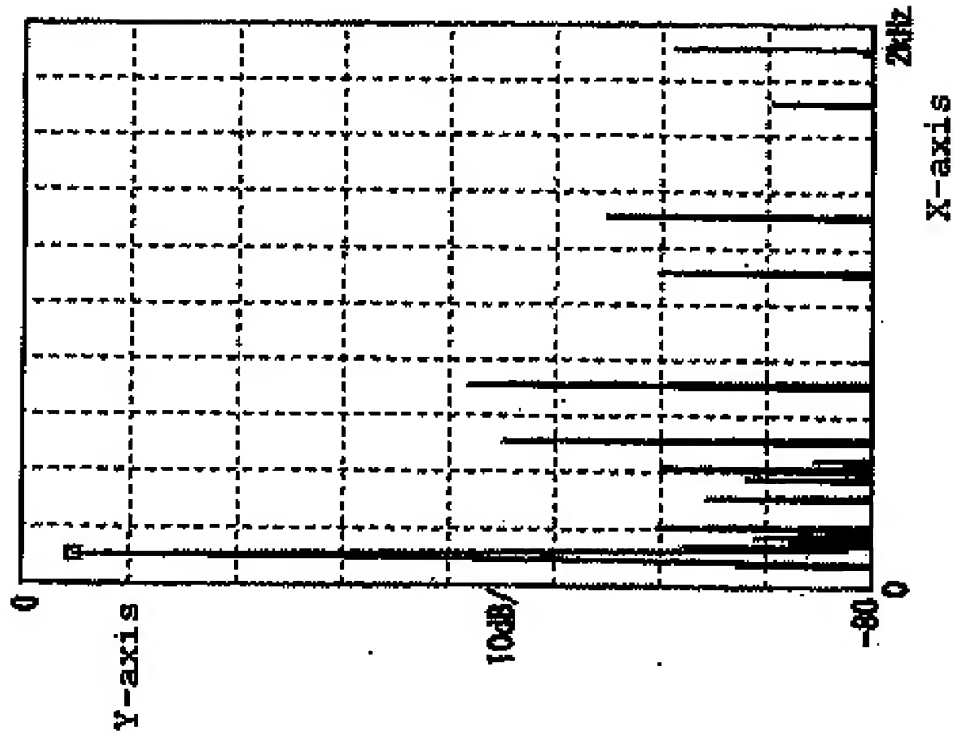


FIG. 7

Total Harmonic dist -39.934 dBVr T.H.D=1.732%

Order	X (Hz)	Y (dBVr)	Dist (%)	Order	X (Hz)	Y (dBVr)	Dist (%)
1	100	-4.7		11	1107.5	-59.77	0.177
2	202.5	-59.85	0.175	12	1207.5	-103.75	0.001
3	302.5	-64.44	0.103	13	1307.5	-54.87	0.31
4	402.5	-59.92	0.173	14	1410	-98.84	0.002
5	502.5	-65.53	0.092	15	1510	-85.81	0.009
6	605	-90.82	0.005	16	1610	-93.14	0.004
7	705	-41.85	1.389	17	1710	-70.57	0.051
8	805	-78.95	0.019	18	1810	-102.59	0.001
9	905	-88.92	0.005	19	1912.5	-61.21	0.15
10	1007.5	-103.06	0.001	20	0	0

FIG. 8

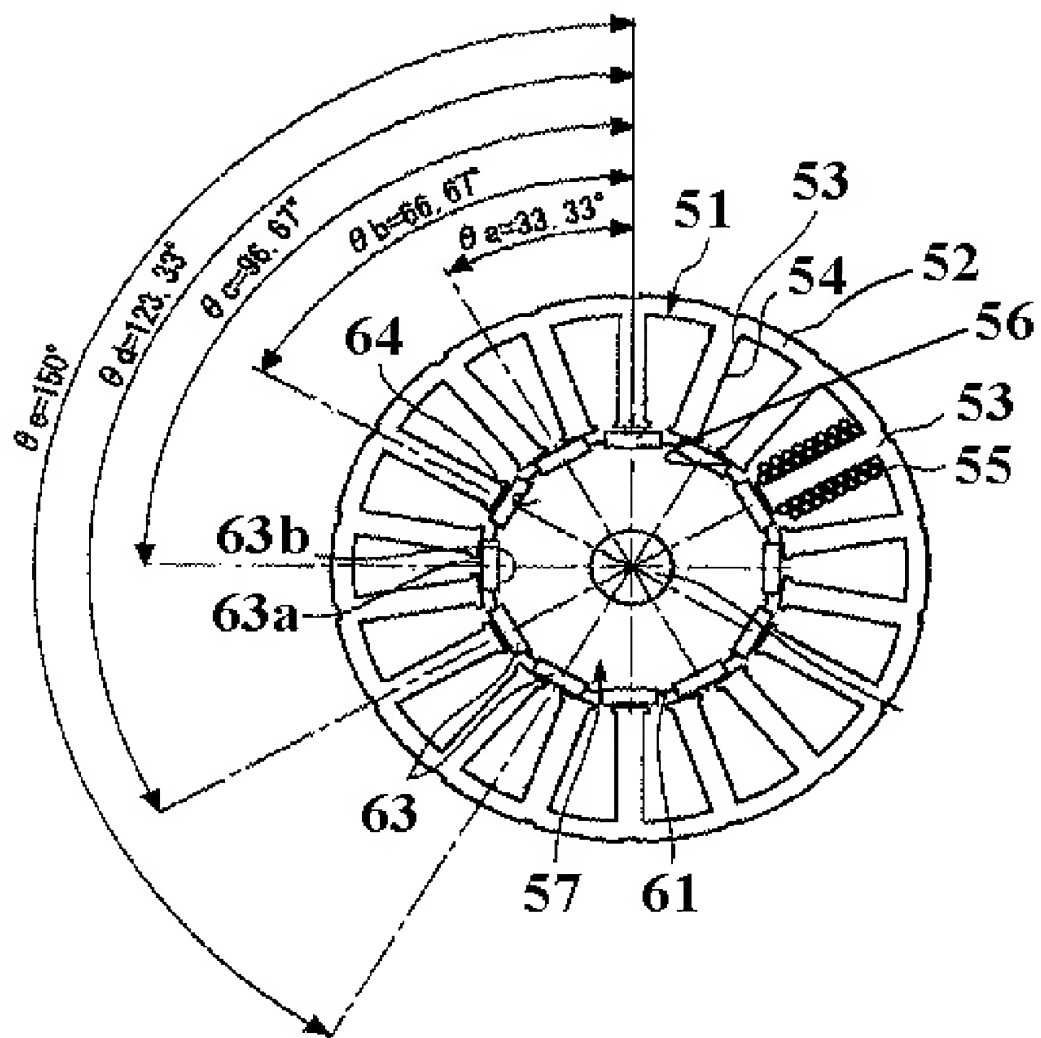


FIG. 9

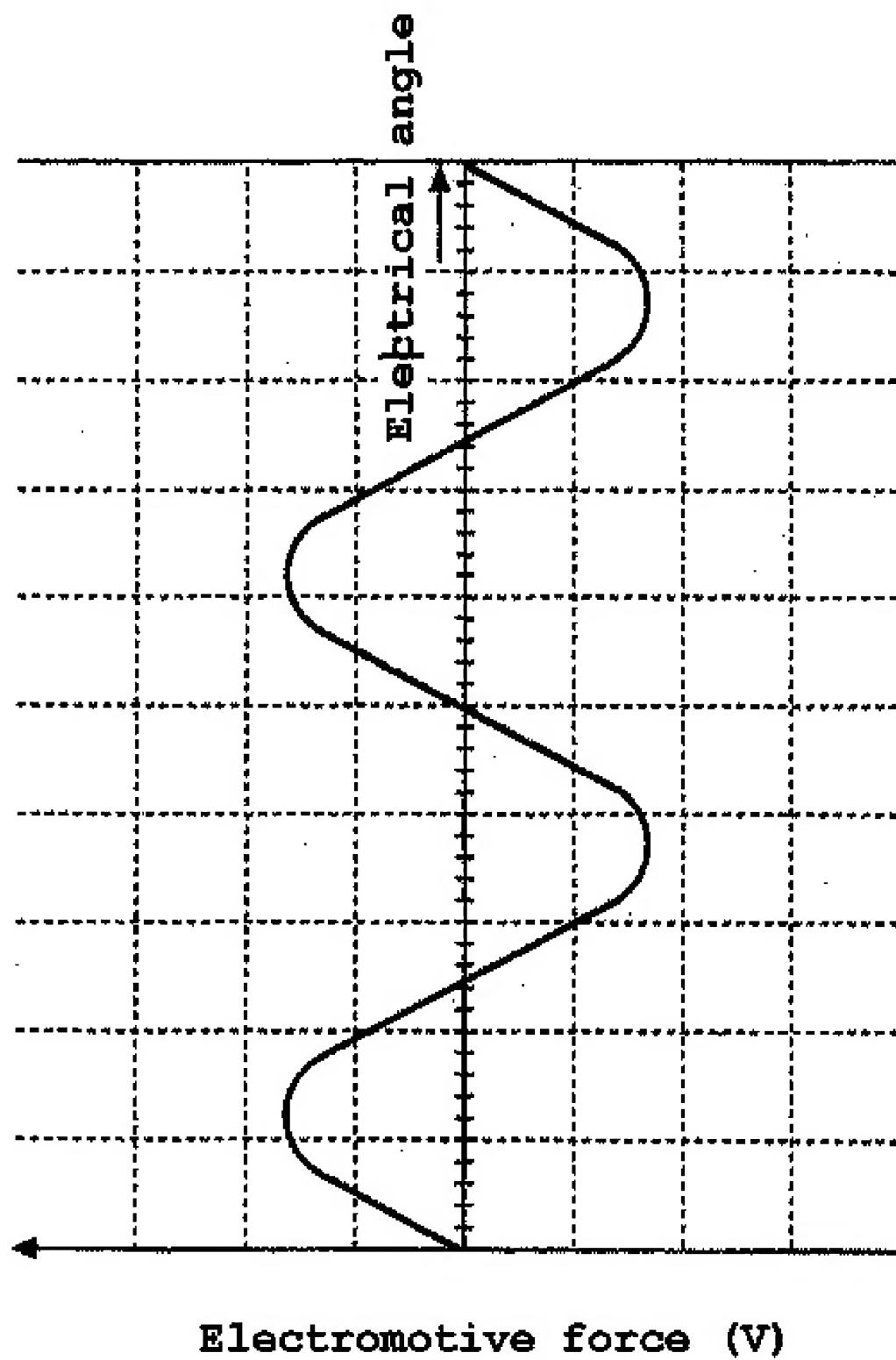


FIG. 10

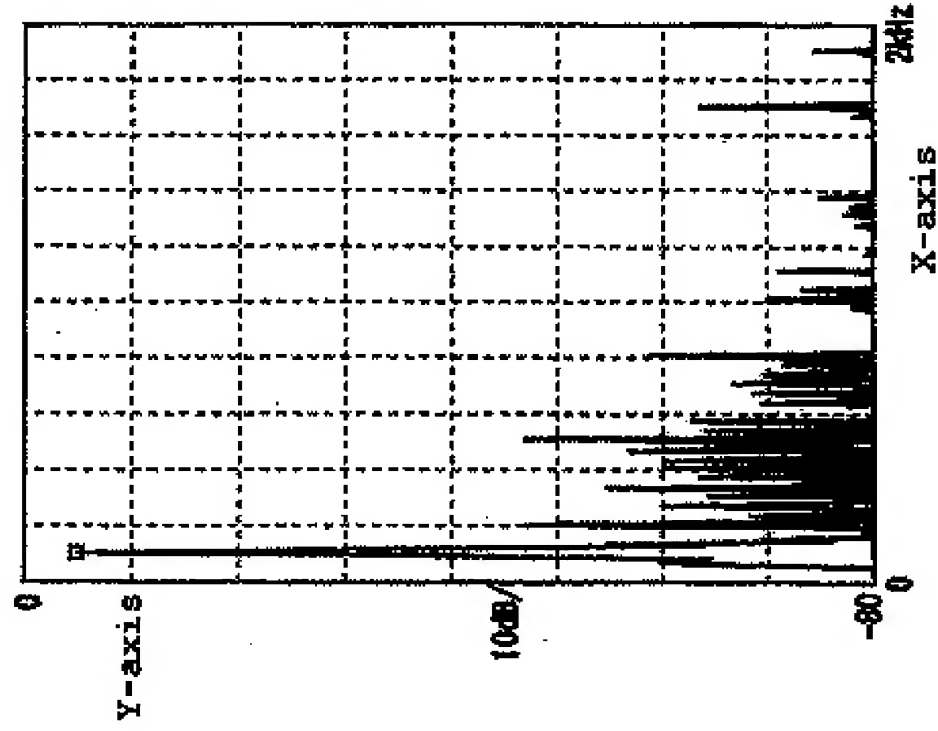


FIG. 11

Total Harmonic dist -43.959 dBvr T.H.D=1.101%

Order	X(Hz)	Y(dBvr)	Dist(%)	Order	X(Hz)	Y(dBvr)	Dist(%)
1	100	-4.79		11	1106	-71.22	0.048
2	200	-47.37	0.743	12	1196	-99.94	0.002
3	300	-66.6	0.081	13	1310	-77.53	0.023
4	405	-60.49	0.164	14	1445	-68.11	0.007
5	506	-47.26	0.752	15	1575	-68.64	0.002
6	606	-85.87	0.009	16	1710	-64.14	0.108
7	706	-67.46	0.074	17	1846	-91.51	0.005
8	806	-59.18	0.191	18	1980	-86.49	0.008
9	906	-84.36	0.003	19	0	0
10	1006	-70.52	0.052	20	0	0

FIG. 12

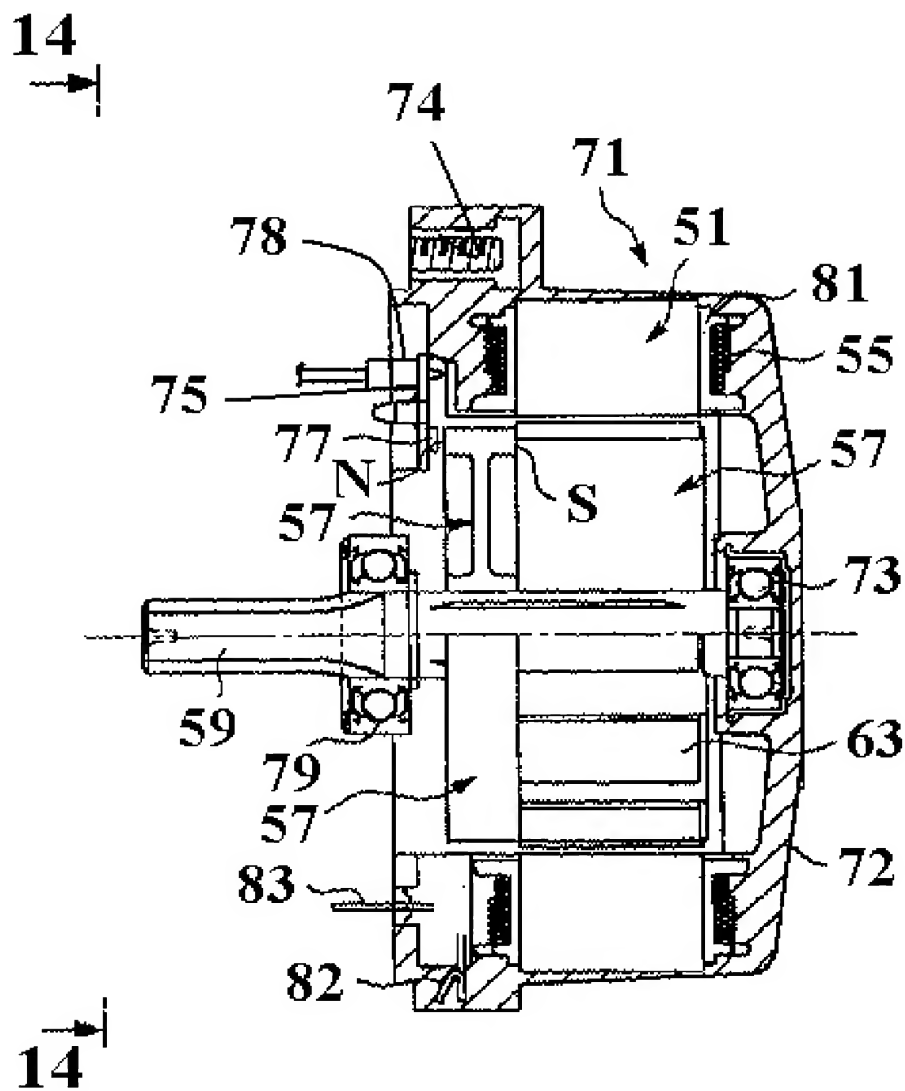


FIG. 13

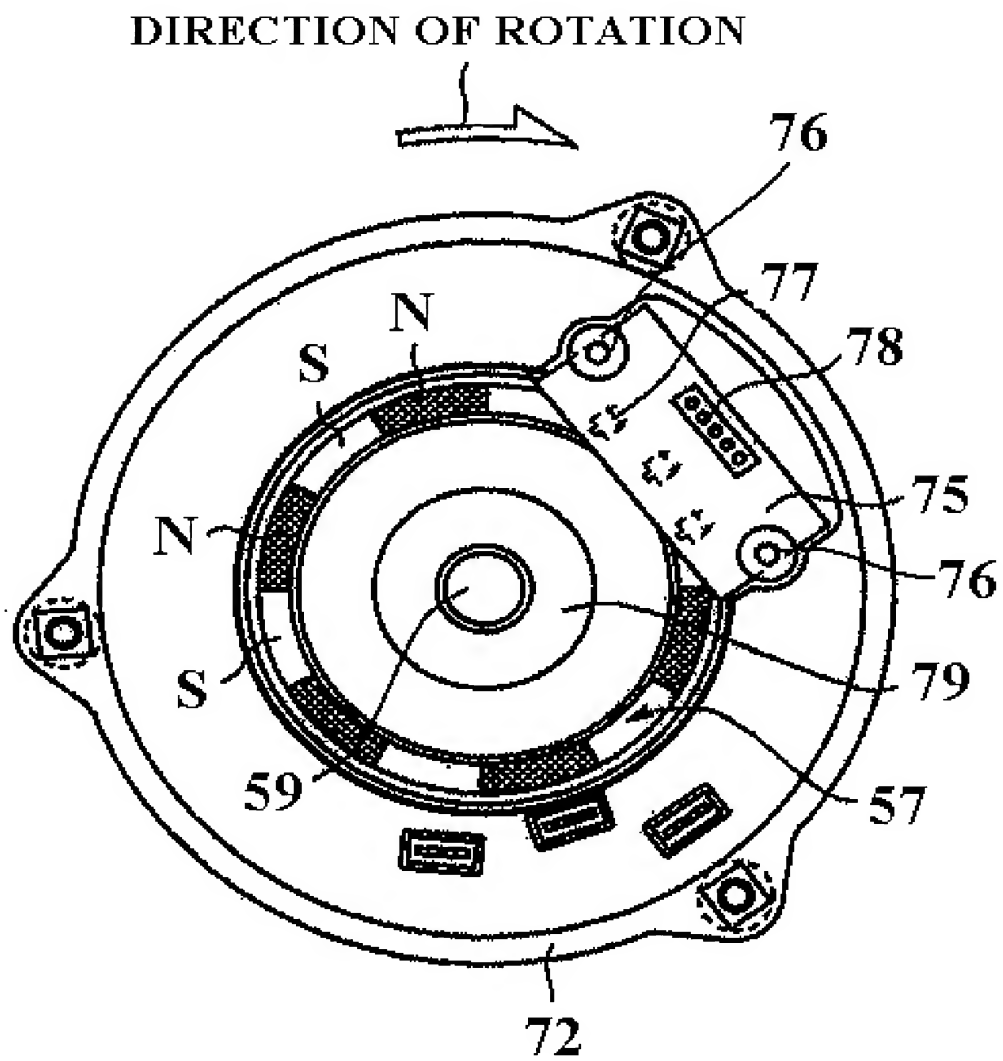


FIG. 14